M. A. R. 57 (Rule 116)
Measurement Book

No. E 483001

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work: Reserve fund for Emergency with 3 Especialist ward NO.14.						
	Agency: M/S. Mesp Energy Solution Pvt Ltd # 718, 8th main road Bike 2nd stage Bangalore.						
	work ordered: EE/DD/WO/80/2022-23 dt: 19/8/22						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	NO: 01 Providing laying, spreading and compacting graded Stone aggregate to WMM specification etc complete the work as per detailed tender specification.						
		1 x	1.40 x	1.10 x	0.15 =	0.23 Cum	
		1 x	4.00 x	1.30 x	0.15 =	0.78 —	
		1 x	2.40 x	1.10 x	0.15 =	0.40 —	
		1 x	1.70 x	1.60 x	0.15 =	0.41 —	
		1 x	1.30 x	1.20 x	0.15 =	0.23 —	
		1 x	5.30 x	4.60 x	0.15 =	3.66 —	
		1 x	1.40 x	3.30 x	0.15 =	0.69 —	
		1 x	8.00 x	2.60 x	0.15 =	3.12 —	
		2 x	2.50 x	0.80 x	0.15 =	0.30 —	

Checked & Recommended

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M. A. R. 57 (Rule 116) **No. E**

Measurement Book

489002

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1 ×	2.20 ×	1.70 ×	0.15 =	0.56 Cum	
		1 ×	4.30 ×	1.20 ×	0.15 =	0.77 —	
		1 ×	2.40 ×	2.20 ×	0.15 =	0.79 —	
		1 ×	2.20 ×	1.80 ×	0.15 =	0.59 —	
		1 ×	2.10 ×	1.10 ×	0.15 =	0.35 —	
		1 ×	2.90 ×	1.70 ×	0.15 =	0.51 —	
		1 ×	2.00 ×	1.30 ×	0.15 =	0.39 —	
		1 ×	2.30 ×	1.30 ×	0.15 =	0.45 —	
		1 ×	2.60 ×	1.00 ×	0.15 =	0.39 —	
		1 ×	3.50 ×	2.00 ×	0.15 =	1.14 —	
		1 ×	2.90 ×	1.70 ×	0.15 =	0.74 —	

checked with
N.B.
K.W.S.D.B
Borehole

Scanned with CamScanner

M. A. R. 57 (Rule 116)
Measurement Book

No. E 489003

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	With wire brushes and small pickers complete the walls per detailed tender specification						
	9th main Bhuvaneshwari Nagara	1 ×	1.40 ×	1.10		= 1.54 Rm	
		1 ×	4.00 ×	1.30		= 5.20 —	
		1 ×	2.40 ×	1.10		= 2.64 —	
		1 ×	1.70 ×	1.60		= 2.72 —	
		1 ×	1.30 ×	1.20		= 1.56 —	
		1 ×	5.30 ×	4.60		= 24.38 —	
		1 ×	1.40 ×	3.30		= 4.62 —	
		1 ×	8.00 ×	2.60		= 20.80 —	
		1 ×	2.50 ×	0.80		= 2.00 —	
		1 ×	2.20 ×	1.70		= 3.74 —	

Checked the measurements

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1 ×	4.30 ×	1.20	=	5.16 Rm	
		1 ×	2.40 ×	2.20	=	5.28 —	
		1 ×	2.20 ×	1.80	=	3.96 —	
		1 ×	2.10 ×	1.10	=	2.31 —	
		1 ×	2.00 ×	1.70	=	3.40 —	
		1 ×	2.00 ×	1.30	=	2.60 —	
		1 ×	2.30 ×	1.30	=	2.99 —	
		1 ×	2.60 ×	1.00	=	2.60 —	
		1 ×	3.80 ×	2.00	=	7.60 —	
		1 ×	2.90 ×	1.70	=	4.93 —	
		1 ×	3.20 ×	1.70	=	5.44 —	
		1 ×	2.20 ×	1.70	=	3.74 —	
			2.20 ×	1.30	=	2.86 —	
		1 ×	3.90 ×	4.40	=	17.16 —	
		1 ×	3.30 ×	2.20	=	7.26 —	

Checked with M.B. 2403 Books

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M. A. R. 57 (Rule 116) No. E 489004
Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Checked & the m/b	1 ×	2.00 ×	2.00	=	4.00	
		1 ×	2.60 ×	3.90	=	10.14	
		1 ×	4.69 ×	1.20	=	5.63.	
			Total	Qty	- - =	166.26 Sqm	
	166.26 Sqmeks	18.00/Sqm				Rs 2993.00.	
INO:03	Providing and applying primer coat with 2% bitumen emulsion on prepared surface of approved base etc complete the works per detailed tender specification.						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1 ×	1.40 ×	1.10	=	1.54 Rfm	
		1 ×	4.00 ×	1.30	=	5.20 —	
		1 ×	2.40 ×	1.10	=	2.64 —	
		1 ×	1.70 ×	1.60	=	2.72 —	
		1 ×	1.30 ×	1.20	=	1.56 —	
		1 ×	5.30 ×	4.60	=	24.38 —	
		1 ×	1.40 ×	3.30	=	4.62 —	
		1 ×	8.00 ×	2.60	=	20.80 —	
		1 ×	2.50 ×	0.80	=	2.00 —	
		1 ×	2.20 ×	1.70	=	3.74 —	
		1 ×	4.30 ×	1.20	=	5.16 —	
		1 ×	2.40 ×	2.20	=	5.28 —	
		1 ×	2.20 ×	1.80	=	3.96 —	
		1 ×	2.10 ×	1.10	=	2.31 —	
		1 ×	2.00 ×	1.70	=	3.40 —	
		1 ×	2.00 ×	1.30	=	2.60 —	

Checked and Entered in Books

Scanned with CamScanner

M. A. R. 57 (Rule 116)
Measurement Book

No. E 489005

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1 ×	2.30 ×	1.30	=	2.99 Rm	
		1 ×	2.60 ×	1.00	=	2.60	
		1 ×	3.80 ×	2.00	=	7.60	
		1 ×	2.90 ×	1.70	=	4.93	
		1 ×	3.20 ×	1.70	=	5.44	
		1 ×	2.20 ×	1.70	=	3.74	
		1 ×	2.20 ×	1.30	=	2.86	
		3.90 ×	4.40	=	17.16		
		1 ×	3.30 ×	2.20	=	7.26	
		1 ×	2.00 ×	2.00	=	4.00	
		1 ×	2.60 ×	3.90	=	10.14	
		1 ×	4.69 ×	1.20	=	5.63	

Total Qty = 166.26 Rm

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M. A. R. 57 (Rule 116)
Measurement Book

No. E 489005

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1 ×	2.30 ×	1.30	=	2.99 Rm	
		1 ×	2.60 ×	1.00	=	2.60	
		1 ×	3.80 ×	2.00	=	7.60	
		1 ×	2.90 ×	1.70	=	4.93	
		1 ×	3.20 ×	1.70	=	5.44	
		1 ×	2.20 ×	1.70	=	3.74	
		1 ×	2.20 ×	1.30	=	2.86	
		3.90 ×	4.40		=	17.16	
		1 ×	3.30 ×	2.20	=	7.26	
		1 ×	2.00 ×	2.00	=	4.00	
		1 ×	2.60 ×	3.90	=	10.14	
		1 ×	4.69 ×	1.20	=	5.63	

Total Qty = 166.26 Rm

Scanned with CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	166.26 Sqm @ Rs 29.00/Sqm					Rs	4822.00
4	Providing and applying tack coat for bituminous Complete the work as per specification. Measurements Breadth wise	1 ×	1.40 ×	1.10	=	1.54 Sqm	80/100 Grade as tailed tender
		1 ×	4.00 ×	1.30	=	5.20 Sqm	
		1 ×	2.40 ×	1.10	=	2.64	
		1 ×	1.70 ×	1.60	=	2.72	
		1 ×	1.30 ×	1.20	=	1.56	
		1 ×	5.30 ×	4.60	=	24.38	
		1 ×	1.40 ×	3.30	=	4.62	
		1 ×	8.00 ×	2.60	=	20.80	
		1 ×	2.50 ×	0.80	=	2.00	
		1 ×	2.20 ×	1.70	=	3.74	

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M. A. R. 57 (Rule 116)
Measurement Book

No. E 489006

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1 x	4.30 x	1.20	=	5.16 Rft	
		1 x	2.40 x	2.20	=	5.28 —	
		1 x	2.20 x	1.80	=	3.96 —	
		1 x	2.10 x	1.10	=	2.31 —	
		1 x	2.00 x	1.70	=	3.40 —	
		1 x	2.00 x	1.30	=	2.60 —	
		1 x	2.30 x	1.70	=	2.99 —	
		1 x	2.60 x	1.00	=	2.60 —	
		1 x	3.80 x	2.00	=	7.60 —	
		1 x	2.90 x	1.70	=	4.93 —	
		1 x	3.20 x	1.70	=	5.44 —	
		1 x	2.20 x	1.70	=	3.74	

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Scanned with CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Checked with	1 ×	2.20 ×	1.30	=	2.86 Sqm	
		1 ×	3.90 ×	4.10	=	12.16 ~	
		1 ×	3.30 ×	2.20	=	7.26 ~	
		1 ×	2.00 ×	2.0	=	4.00 ~	
		1 ×	2.60 ×	3.90	=	10.14 ~	
		1 ×	4.69 ×	1.20	=	5.63 ~	
			Total qty		=	166.26 Sqm	
	166.26 Sqm @ Rs 8.00/Sqm					Rs 1330.00	
Item 25	Supply placing & Compacting ready made cold bituminous pothole patching mix etc Complete the work as per detailed under specification						

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M. A. R. 57 (Rule 116)
Measurement Book

No. E 489007

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ಗ್ರಾಮದ Bhuvaneshwari ನಗರ	1 ×	1.40 ×	1.10 ×	0.04 =	0.06 Cum	
		1 ×	4.00 ×	1.20 ×	0.04 =	0.21 —	
		1 ×	2.40 ×	1.10 ×	0.04 =	0.11 —	
		1 ×	1.70 ×	1.60 ×	0.04 =	0.11 —	
		1 ×	1.30 ×	1.20 ×	0.04 =	0.06 —	
		1 ×	5.30 ×	4.60 ×	0.04 =	0.98 —	
		1 ×	1.40 ×	3.30 ×	0.04 =	0.18 —	
		1 ×	8.90 ×	2.60 ×	0.04 =	0.83 —	
		1 ×	2.50 ×	0.80 ×	0.04 =	0.08 —	
		1 ×	2.20 ×	1.70 ×	0.04 =	0.15 —	
		1 ×	4.30 ×	1.20 ×	0.04 =	0.21 —	

Checked & Verified
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Scanned with CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	2.40	2.20	0.04	= 0.21 Cum	
		1	2.20	1.80	0.04	= 0.16	
		1	2.10	1.10	0.04	= 0.09	
		1	2.00	1.70	0.04	= 0.14	
		1	2.00	1.30	0.04	= 0.10	
		1	2.30	1.30	0.04	= 0.12	
		1	2.60	1.00	0.04	= 0.10	
		1	3.80	2.00	0.04	= 0.30	
		1	2.90	1.70	0.04	= 0.20	
		1	3.20	1.70	0.04	= 0.21	
		1	2.20	1.30	0.04	= 0.11	
		1	3.90	4.40	0.04	= 0.69	
		1	3.30	2.20	0.04	= 0.29	
		1	2.00	2.00	0.04	= 0.16	
		1	2.60	3.90	0.04	= 0.41	

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M. A. R. 57 (Rule 116)
Measurement Book

No. E 489008

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1 ×	4.69 ×	1.20 ×	0.04 =	0.23 Cum	
	ಸ.ಇ.ಪ.ಅ.ಂ. ಬಾಗಲಕೋಟೆ		Total Qty		=	6.65 Cum	
		6.65 cum @	'2200 kg/cum		=	14630.88 kgs	
		14630.88 kgs ÷	50 kgs/Bag		=	293.00 Bags	
	293 bags @ Rs	285.00 /Bag				Rs	83505.00
							31/8/20
4.10.06	Supplying of jcb Excavator to the required place as per direction of Engineer in Charge of Tamarkhed						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Complete the works as per detailed tender specification						
	48 days @ Rs 4500/day					Rs	2,16,000/-
Jun'07	Supply of Labour Heavy Mazdoor to the required place as per direction of the engineer in charge of the work						
	480 days @ Rs 425/day					Rs	2,04,000/-
Jun'08	Tractor 50 Hp on hire basis including tractor Driver with Helper etc Complete the detailed tender specification					works	per

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M. A. R. 57 (Rule 116)
Measurement Book

No. E 489009

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	48 days @ Rs 2300/day					Rs	1,10,400.00
		To tal Amount of Rs				=	6,58,990.00
	Certificate:	Add 12% GST of Rs				=	79,078.80
	(1) The contract has been executed with Satisfactory	Total Amount payable of Rs					7,38,068.80
	(2) Items noted from work done.						

26/9/20

26/9

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ಟಿ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿ.ಬಿ.ಎಂ.ಪಿ.
ಬೆಂಗಳೂರು-560073.

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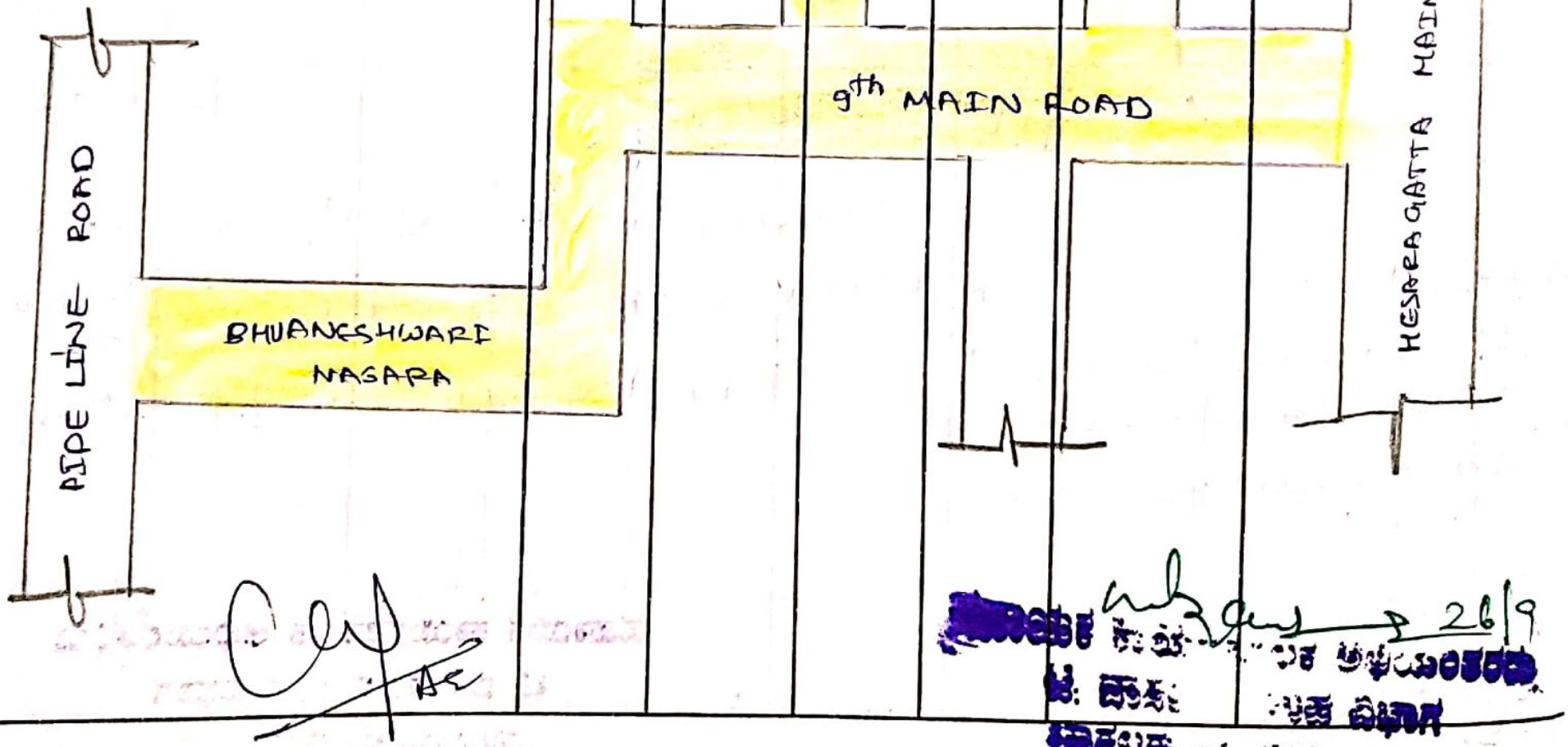
MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



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ಪೂರ್ವ ವಿಭಾಗ
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ಬೆಂಗಳೂರು-560073.

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